

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAD980738546	2. Page 1 of 1	3. Emergency Response Phone 1-800-424-9300	4. Manifest Tracking Number 002544963 JJK					
5. Generator's Name and Mailing Address Alaskan Copper Works 3200 Sixth Avenue South Seattle, WA 98124 Generator's Phone: 206 382 8379					Generator's Site Address (if different than mailing address)					
6. Transporter 1 Company Name DIVERSIFIED TRANSPORTATION					U.S. EPA ID Number AZD 000035717					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address World Resources Company 8113 West Sherman Street Tolleson, AZ 85353 Facility's Phone: (602) 233 9188					U.S. EPA ID Number AZD980738500					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
				No.	Type					
	X	1. RQ, NA 3077, Hazardous waste, solid, n.o.s. (F008), 9, III		001	CF	1491	P	F008		
		2.								
		3.								
	4.									
14. Special Handling Instructions and Additional Information Use CHEMTREC company code "WORR" P.O. # m05428										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offor's Printed/Typed Name GREGORY A. THOMPSON				Signature <i>[Signature]</i>		Month 03		Day 25	Year 10	
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials									
TRANSPORTER	Transporter 1 Printed/Typed Name TERRY GILL				Signature <i>[Signature]</i>		Month 03		Day 13	Year 10
	Transporter 2 Printed/Typed Name				Signature		Month		Day	Year
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number: _____									
	18b. Alternate Facility (or Generator) U.S. EPA ID Number									
	Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator) Month Day Year										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H120		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name				Signature		Month		Day	Year	

03/16/2010

World Resources Company

Page 1 of 1

Sent To: **Gerald Thompson**
Company: **Alaskan Copper Works**
Address: 3200 Sixth Avenue South

Phone: 206-382-8379
Fax: 206-382-4309

FAXED
3/16/10
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From: **Transportation department**
Company: **World Resources Company**
Address: 8113 W. Sherman St.
Tolleson, AZ 85353-4025
Phone: (800) 972-1955
Fax: (800) 286-6804
Fax in AZ: (623) 936-8102

Generator Notification

Take notice of the following information concerning the pickup of your material

Carrier: **Diversified Transportation, Inc.**
Contact: **Chris Smith**
Phone: 602-455-0350 999-8513
EPA ID#: **AZR000035717**

Pickup Date: 3/23/2010
Quantity: 2 CF/BX
Est. Weight: 2620 lbs.

Have the following documents and material completed and available prior to the scheduled pick up.

- A. Completed Manifest.
- B. Land Disposal Restriction Notice (LDRN) - retain the copies you may need for EPA or State environmental agency audits.
- C. Material Safety Data Sheet (MSDS) or a copy of the DOT Emergency Response Guide 171.
- D. INFOTRAC 24 hour Emergency Response Number (1-800-535-5053) in block #14 on the manifest.
- E. Material ready for shipping.

NOTE:

- 1. The company, named above, agrees to inform WRC in advance of any changes in its process that would render the Recyclable Material's description on the then-current profile sheet materially inaccurate or incomplete.
- 2. When shipping multiple waste streams from the same physical plant, on the same calendar date, in the same transport vehicle, please mark the top of the IBC with the appropriate symbol (i.e. A2, B2, B3, etc.) to indicate the waste stream. For bulk bins, indicate by marking the waste stream on the hazardous waste label.

Please direct any questions or concerns to the Transportation department (ext. 2205) at: (800) 972-1955.

As always... Thank you for your business!

**WORLD RESOURCES COMPANY**

ARIZONA RECYCLING FACILITY

*In partnership with the environment***LDRN****LAND DISPOSAL RESTRICTION NOTICE**

A copy of this Notice must be retained by the generator for at least three (3) years pursuant to U.S. EPA regulations, 40 CFR §268.7(a)(8). Moreover, the generator should check the hazardous-waste regulations of its own state, because if there is a state analogue to the federal regulation, it may require longer retention time, such as five (5) years. It should also be noted that the federal regulation (and, typically, a state analogue as well) requires the retention period to be extended in specified cases.

TO: World Resources Company
8113 West Sherman Street
Tolleson, AZ 85353

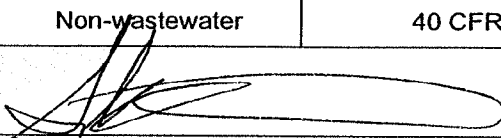
FROM: Alaskan Copper Works
(Company Name)
3200 Sixth Avenue South
(Address)
Seattle, WA 98124
(Phone)

Manifest Number: 002544963 JJK

Date of Shipment: 3-23-10

This shipment of material is subject to the land disposal restrictions of 40 CFR Part 268. The applicable Land Disposal Restriction Information is provided in accordance with 40 CFR §268.7(a)(2) and is shown below:

EPA Material Number	Treatability Group	CFR Reference for Treatment Standards
F006	Non-wastewater	40 CFR §268.40


(Signature)Gerald A. Thompson

(Printed Name)

Environmental Asst.

(Title)

Material Safety Data Sheet

MSDS ID # AZ-10-D

F006 Recyclable Material (Filter Cake)

Recycler:

World Resources Company

8113 West Sherman Street

Tolleson, AZ 85353

Tel: (602) 233 9166 Fax: (623) 936 9164

January 2007 DLS

Call CHEMTREC only in the event of
emergencies during shipping that
involve a spill, leak, fire or accident
(all calls are recorded)

For Emergencies During Shipping in
the US or Canada, Day or Night,

Call: CHEMTREC 800-424-9300

Use CHEMTREC Company Code "WORR"

From other countries call: 703-527-3887

Section 1

Material Identification

EPA Waste Classification: F006

Generic Name: Electroplating/Metal-Finishing Wastewater Treatment Sludge

Chemical Family: Metallic (Hydroxide) Precipitates

Synonym: Non-ferrous Metal Hydroxide Filter Cake

DOT Shipping Name: RQ, Hazardous waste solid, n.o.s. (F006)

DOT Hazard Class: 9

DOT Packing Group: III

DOT Identification Number: NA 3077

Guide 171 of the North American Emergency Response Guidebook Applies

Section 2

Hazardous Ingredients

Ingredient:	CAS Number:	Content (%):	OSHA PEL (8hr TWA):	Toxicology (rat, oral):
Copper Hydroxide	20427-59-2	0 - 30	1.0 mg(Cu)/m ³ (Dust)	LD-50 1,000 mg/kg
Nickel Hydroxide	12054-48-7	0 - 15	1.0 mg(Ni)/m ³ (Dust)	LD-50 1,500 mg/kg
Calcium Hydroxide	1305-62-0	0 - 15	5.0 mg/m ³ (Dust)	LD-50 7,340 mg/kg
Diatomite	61790-53-2	0 - 10	5.0 mg/m ³ (Dust)	LD-50 Not Determined

Section 3

Physical and Reactivity Data

Description: Solid, Clay-like, Gray/Green to Brown, Moisture ~ 30 - 80%	Density: 50 - 90 lbs/ft ³	Boiling Point: Above 2,600°C
Specific Gravity: 2.5 to 3.5	Incompatible Reactivity: None Known	Melting Point: Above 1,800°C
Solubility: Insoluble in Water	Vapor Pressure: Insignificant	pH: 7.0 to 10.0 Odor: Nil
	Stability: Avoid Contact with Acids	Polymerization: Will Not Occur

Section 4

Fire and Explosion Data

Flashpoint: Nonflammable	Oxidation: Non-oxidizing
Special Firefighting Procedures: None	Explosive: Non-explosive
Decomposition (Due to Fire or Explosion): None	

NFPA
Fire Diamond

Section 5

Toxicity

Listed Carcinogen Components: Nickel	Toxicology: See Sec. 2	Route of Entry: Inhalation, Ingestion
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Section 6

Health Effects and First Aid

Inhalation:	Dust may irritate mucous membranes and upper respiratory tract. Remove to fresh air and treat symptoms.
Ingestion:	Rare in industry. Induce vomiting (do not induce vomiting or give a liquid to an unconscious person) and call a physician.
Eyes:	Dust may irritate eyes. Wash with copious amounts of water for 15 minutes, if effects persist, call a physician.
Skin:	Dust may irritate skin with prolonged contact. Wash with soap and water.
Comments:	Special attention should be given to employees with anemia, restricted respiratory abilities, lung cancer, permanent kidney damage and metal-sensitive skin or skin lesions. Unprotected long-term overexposure may cause effects to the following target organs or body systems - blood, digestive, respiratory, liver, kidneys and skin.

Section 7

Precautions for Safe Handling

Handling:	Good personal and industrial hygiene should always be practiced. It is recommended that personal protective equipment (PPE) be used by personnel who will come in contact with this material. The PPE should include eye protection, respirator and gloves.
Storage:	Keep covered and avoid conditions where wind could cause dispersal. Do not eat, drink or smoke where material is handled to avoid inhalation or ingestion. Store in a dry area under cover to protect from rain.
Spills:	Use cleaning procedures that avoid creating excessive dust. Vacuum when possible. Package material and ship to consignee or return to World Resources Company at the above address.

Section 8

Control Measures

Respiratory Protection:	NIOSH-MSHA approved respirators as required.	Eye Protection:	Safety glasses recommended.
Other Protective Equipment:	Coveralls are recommended, but not required.	Hand Protection:	Gloves recommended.

Section 9

Generator's Verification

This MSDS describes the material listed in the attached Manifest #:

002544963

Company Name: Alaskan Copper Works

Company Address: 3200 Sixth Avenue South, Seattle, WA 98124

Telephone: 206-382-8379

Date: 3-23-10

Signature:

[illegible]

DATE _____

APPROVED BY

DATE _____

☒ ✓ HERE FOR RETURN OF YELLOW COPY

TO BE FILLED IN BY PURCHASING DEPT.

PURPOSE OR USE

P.O. NUMBER

DELIVERY NEEDED BY

VENDOR

SHIP TO ADDRESS

CONTACT


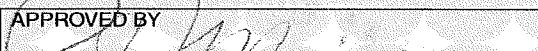
TELEPHONE
NO.

**SUGGESTED
VENDOR**

DELIVERY
PROMISED

SHIP VIA



REQUESTED BY 	DATE 3/23/10	APPROVED BY 	DATE 3/23/10
<input type="checkbox"/> HERE FOR RETURN OF YELLOW COPY		TO BE FILLED IN BY PURCHASING DEPT.	
PURPOSE OR USE		P.O. NUMBER 1105428	
DELIVERY NEEDED BY		VENDOR	
SHIP TO ADDRESS 628 S. Hansen St		CONTACT	TELEPHONE NO.
SUGGESTED VENDOR World Resources		DELIVERY PROMISED	SHIP VIA